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Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A centralized network storage system, comprising:

at least one diskless client, comprising a transforming device, which receives a hard disk access command from the diskless client and packs the hard disk access command and an identity number relative to the diskless client into a package, wherein the hard disk access command complies with a peripheral interface standard allowing connection of a peripheral device to a PC; and

a server, connected to the at least one diskless client, comprising a centralized storage device divided into at least one storage area, each of which respectively corresponds to each of which the diskless clients; wherein, after receiving and unpacking the received package to retrieve, ~~at the initiation of~~ the hard disk access command contained therein, the server implements a requested disk access process to execute a read or write operation corresponding to the hard disk access command on ~~for~~ the storage area relative to the diskless client represented by an identity number contained in the ~~transmitted~~ package.

Claim 2 (original): The centralized network storage system of claim 1, wherein the transforming device is an interface card installed in an expansion slot of the diskless client.

Claim 3 (currently amended): The centralized network storage system of claim 2, wherein the expansion slot is an Integrated Device Electronics (IDE) slot.

Claim 4 (currently amended): The centralized network storage system of claim 2, wherein the expansion slot is a Peripheral Component Interconnect (PCI) slot.

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Claim 5 (original): The centralized network storage system of claim 1, wherein the diskless clients are connected to the server through an Ethernet protocol.

Claim 6 (original): The centralized network storage system of claim 1, wherein the diskless clients are connected to the server through a wireless transmission protocol.

Claims 7-9: (cancelled)

Claim 10 (currently amended): A transforming device used in a centralized network storage system and installed in a diskless client, comprising:

An interface circuit, used to receive a hard disk access command from the diskless client;

A logical circuit, connected to the interface circuit to receive a the hard disk access command and pack both the hard disk access command and an identity number unique to the diskless client into a package;

A network controller, connected to the logical circuit to receive the package and deliver it to networks.

Claim 11 (original): The transforming device of claim 10, wherein the transforming device is an interface card installed in an expansion slot of the diskless client.

Claim 12 (currently amended): The transforming device of claim 11, wherein the expansion slot is an Integrated Device Electronics (IDE) slot and the interface circuit receives the hard disk access command through the IDE slot.

Claim 13 (currently amended): The transforming device of claim 11, wherein the expansion slot is a Peripheral Component Interconnect (PCI) slot and the interface circuit receives the hard disk access command through the PCI slot.